

Cellulose sulfate

Brand Name: Ushercell

Drug Class: Microbicides

Cellulose sulfate, or CS, is being studied as an experimental HIV microbicide called Ushercell. Microbicides are substances that protect the body from infection by microorganisms such as bacteria, viruses, and fungi. Microbicides work by either destroying the microbes or preventing them from establishing an infection.

HIV/AIDS-Related Uses

Cellulose sulfate is an investigational medicine that is not yet approved by the FDA for use outside of clinical trials. It is being studied for the prevention of HIV infection and other sexually transmitted diseases. This medicine does not cure or prevent HIV infection or AIDS and does not reduce the risk of passing the virus to other people.

Dosage Form/Administration

Cellulose sulfate comes as a 6% gel. It is inserted vaginally using a prefilled 3.5 mL applicator.

Contraindications

Individuals should tell a doctor about any medical problems before taking this medicine.

Possible Side Effects

Along with its desired effects, cellulose sulfate may cause some unwanted effects. While not all of these effects are known, vaginal leaking of gel and slight stinging have been reported.

Drug and Food Interactions

A doctor should be notified of any other medications being taken, including prescription, nonprescription (over-the-counter), or herbal medications.

Clinical Trials

For information on clinical trials that involve Cellulose sulfate, visit the ClinicalTrials.gov web site at <http://www.clinicaltrials.gov>. In the Search box, enter: Cellulose sulfate AND HIV Infections.

Manufacturer Information

Cellulose sulfate
Polydex Pharmaceuticals Ltd
Sandringham House
83 Shirley Street
Nassau, Bahamas
242 322 8571

Ushercell
Polydex Pharmaceuticals Ltd
Sandringham House
83 Shirley Street
Nassau, Bahamas
242 322 8571

For More Information

Contact your doctor or an AIDSinfo Health Information Specialist:

- Via Phone: 1-800-448-0440 Monday - Friday, 12:00 p.m. (Noon) - 5:00 p.m. ET
- Via Live Help: http://aidsinfo.nih.gov/live_help Monday - Friday, 12:00 p.m. (Noon) - 4:00 p.m. ET